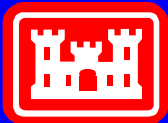


R&D Program Development Process

OBJECTIVE:

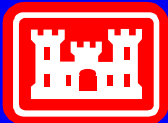
- Obtain field & headquarters input & guidance for R&D
- Synchronize R&D program development with Corps budget request



R&D Program Development Process

STEPS:

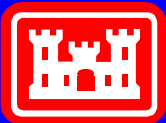
- Field identifies & ranks needs & requirements
- Headquarters prioritizes
- CERD (ERDC / IWR) develop R&D plans
- Field & Headquarters review, approve & guide



R&D Program Development Process

Groups:

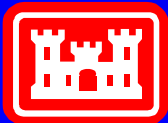
- Research Area Review Groups (RARG)
- Research Area Managers (RAM)
- HQ R&D Advisory Group (RDAG)
- HQ R&D Steering Committee (RDSC)
- CERD with ERDC / IWR

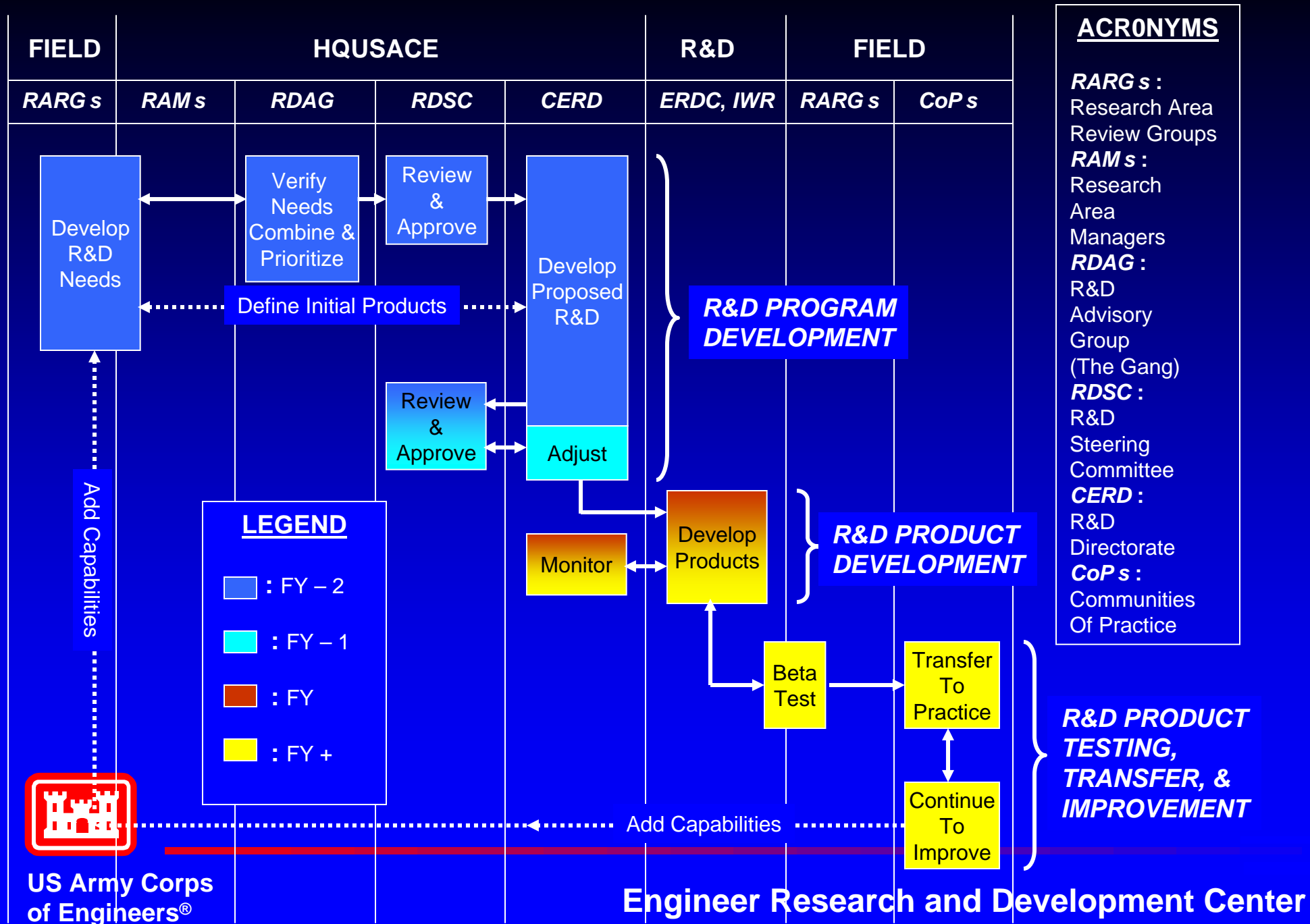


R&D Program Development Process

RESEARCH AREAS:

- Flood & Coastal-Storm Damage Reduction
- Navigation
- Environment
- Water Resources Infrastructure
- System-wide Water Resources
- Basic Research

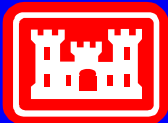




R&D Program Development Process

Requirements Statements

- **The need that drives the R&D requirement.**
- **Extent of the need across the Corps.**
- **Requirement expressed as to how R&D should address the need.**
- **Consequences of not meeting the requirement.**
- **Recommendations on R&D products and/or their characteristics.**
- **Person/s who identified the requirement.**




USACE Research and Development - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Wordpad Find Paste Send to Settings

Address <https://hqintra1.hq.ds.usace.army.mil/cerd/> Go Links

Google Go Bookmarks 9 blocked Check AutoLink AutoFill Send to Settings

 **HQUSACE**
Intranet Site

Serving the Nation and the Corps

USACE | HQUSACE | HQUSACE Intranet | HECSA | HECSA Intranet

Research & Development

Research & Development Civil Works R&D Process Documents:

- [Draft Guidance for CW R&D Needs and Requirements](#)
- [Appointment Letter for Research Area Review Group Members](#)
- [Draft CW R&D Process Engineer Circular](#)

[Click here to enter Civil Works Requirement Portfolio Page](#)

If you have any questions concerning the CW R&D Process please email one of the team members listed below.

- [Thomas W. Richardson, Engineering Research & Development Center](#)
- [Demi Syriopoulou, PhD, Research & Development, HQUSACE](#)
- [Joan Pope, Engineering Research & Development Center](#)

Contact Webmaster

Email Helpdesk or call 202-761-1904

Page last updated: Tuesday, April 15, 2008

<https://hqintra1.hq.ds.usace.army.mil/cerd/>




Operations & Regulatory: Flood Risk Management Gateway - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Reload Print Mail New Window

Address <http://operations.usace.army.mil/flood.cfm> Go Links

Google Go Bookmarks 9 blocked Check AutoLink AutoFill Send to Settings



Flood Risk Management Gateway

US Army Corps of Engineers

Home Visitors People Forums Learning BMPs Tools News/Events Submit Search

Help * [Contact Us](#) * [Make Flood Risk Management your home page](#)

Communities of Practice

- USACE CoPs
 - Operations & Regulatory
 - Flood Risk Management
 - Hydropower
 - Inland Navigation Infrastructure
 - Natural Resources Management
 - Navigation
 - Operations Project Managers
 - Regulatory
 - Safety

Business Processes

- Headquarters
- Acquisition
- Administration
- Budget
- Communication & Marketing
- Environment
- Financial Management

Flood Risk Management Notes

Welcome to the Flood Risk Management Business Line
Formerly Flood & Coastal Storm Damage Reduction Business Line

- [FRM R&D Statements of Need](#)

Quick Links

- Civil Works Engineering and Construction

FRM Newsletter (Formerly FCSDR)

- About the FRM Newsletter

<http://operations.usace.army.mil/flood.cfm>

What does it all mean?

- Well defined process, better organization and communication across CW R&D, and increased communication between R&D and Field
- Opportunity to develop and execute high priority CW R&D activities

